

CLAIMS:

1. Device for carrying out a blasting treatment of the inner wall of a channel with a stream of granular material, in particular, the inner wall of a metal pipe having at least one curvature with a stream of metal balls, comprising:

a tube for introducing the stream of granular material into the channel, said tube having an outlet end, a stream deflection and outlet device for directing the stream of granular material against the channel wall being attached to the outlet end of said tube and at least one projection reducing the friction between the tube and the channel wall being provided at the outer side of said tube.

2. Device as defined in claim 1, wherein the tube is flexible.
3. Device as defined in claim 1, wherein the tube is a polyurethane tube.
4. Device as defined in claim 1, comprising an elongated projection with a rounded crest facing away from the tube wall.
5. Device as defined in claim 1, comprising a metallic projection.
6. Device as defined in claim 4, wherein the projection is flexible.

7. Device as defined in claim 1, wherein the tube is provided with at least one projection at least approximately over its entire length to be introduced into the channel.
8. Device as defined in claim 1, wherein the projection is formed by a wire-like element.
9. Device as defined in claim 1, wherein the projection surrounds the tube in a spiral shape.
10. Device as defined in claim 9, wherein the ends of the spiral are held in a longitudinal direction of the tube so as to be non-displaceable relative to the tube.
11. Device as defined in claim 8, wherein the diameter of the wire-like element is at the most equal to and preferably smaller than the thickness of the wall of the tube.
12. Device as defined in claim 1, wherein the projection is formed by a helical spring enclosing the tube.
13. Device as defined in claim 12, wherein the distance between sections of the helical spring adjacent to one another in a longitudinal direction of the tube is approximately the same as or smaller than the diameter of the spring wire when the tube extends in a straight line.

14. Device as defined in claim 13, wherein sections of the helical spring adjacent to one another in a longitudinal direction of the tube abut on one another when the tube extends in a straight line.
15. Method for carrying out a blasting treatment of the inner wall of a channel with a stream of granular material, in particular, the inner wall of a metal pipe having at least one curvature with a stream of metal balls, wherein a device as defined in claim 1 is introduced into the channel and is turned about the tube axis as well as moved along the channel during the blasting treatment.